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**Dr. Marvin Resnikoff**OFFICE OF THE SECRETARY  
RULEMAKINGS AND  
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**EXPERIENCE:**

April 1989 - present **Senior Associate**, Radioactive Waste Management Associates, management of consulting firm focused on radioactive waste issues, evaluation of nuclear transportation and military and commercial radioactive waste disposal facilities.

1978 - 1981; 1983 - April 1989 **Research Director**, Radioactive Waste Campaign, directed research program for Campaign, including research for all fact sheets and the two books, *Living Without Landfills*, and *Deadly Defense*. The fact sheets dealt with low-level radioactive waste landfills, incineration of radioactive waste, transportation of high-level waste and decommissioning of nuclear reactors. Responsible for fund-raising, budget preparation and project management.

1981 - 1983 **Project Director**, Council on Economic Priorities, directed project which produced the report *The Next Nuclear Gamble*, on transportation and storage of high-level waste.

1974 - 1981 **Instructor**, Rachel Carson College, State University of New York at Buffalo, taught classes on energy and the environment, and conducted research into the economics of recycling of plutonium from irradiated fuel under a grant from the Environmental Protection Agency.

1975 - 1976 **Project Coordinator**, SUNY at Buffalo, New York Public Interest Research Group, assisted students on research projects, including project on waste from decommissioning nuclear reactor.

1973 **Fulbright Fellowship** at the Universidad de Chile, conducting research in elementary particle physics.

1967 - 1972 **Assistant Professor of Physics**, SUNY at Buffalo, conducted research in elementary particle physics and taught range of graduate and undergraduate physics courses.

1965 - 1967 **Research Associate**, Department of Physics, University of Maryland, conducted research into elementary particle physics.

**EDUCATION**

University of Michigan  
Ann Arbor, Michigan

PhD in Physics, June 1965  
M.S. in Physics, Jan 1962  
B.A. in Physics/Math, June 1959

## **Resume of Marvin Resnikoff, Ph.D.**

**Dr. Marvin Resnikoff** is Senior Associate at Radioactive Waste Management Associates and is an international consultant on radioactive waste management issues. He is Principal Manager at Associates and is Project Director for risk assessment studies on radioactive waste facilities and transportation of radioactive materials. Dr. Resnikoff has concentrated exclusively on radioactive waste issues since 1974. He has conducted studies on the remediation and closure of the leaking Maxey Flats, Kentucky radioactive landfill for Maxey Flats Concerned Citizens, Inc. under a grant from the Environmental Protection Agency, the Wayne and Maywood, New Jersey thorium Superfund sites and on proposed low-level radioactive waste facilities at Martinsville (Illinois), Boyd County (Nebraska), Wake County (North Carolina), Ward Valley (California) and Hudspeth County (Texas). He has conducted studies on transportation accident risks and probabilities for the State of Nevada and dose reconstruction studies of oil pipe cleaners in Mississippi and Louisiana, residents of Canon City, Colorado near a former uranium mill, residents of West Chicago, Illinois near a former thorium processing plant, and residents and former workers at a thorium processing facility in Maywood, New Jersey. In West Chicago he calculated exposures and risks due to thorium contamination and served as an expert witness for plaintiffs A Muzzey, S Bryan, D Schroeder and assisted counsel for plaintiffs KL West and KA West. He is presently serving as an expert witness for a separate group of plaintiffs in West Chicago, including R Dassion. He also evaluated radiation exposures and risks in worker compensation cases involving G Boeni and M Talitsch, former workers at Maywood Chemical Works thorium processing plant.

Under a contract with the State of Utah, Dr. Resnikoff is a technical consultant to DEQ on the proposed dry cask storage facility for high-level waste at Skull Valley, Utah and proposed storage/transportation casks. He is assisting the State on licensing proceedings before the Nuclear Regulatory Commission. In addition, at hearings before state commissions and in federal court, he has investigated proposed dry storage facilities at the Point Beach (WI), Prairie Island (MN) and Palisades (MI) reactors.

In Canada, he has conducted studies on behalf of the Coalition of Environmental Groups and Northwatch for hearings before the Ontario Environmental Assessment Board on issues involving radioactive waste in the nuclear fuel cycle and Elliot Lake tailings and the Interchurch Uranium Coalition in Environmental Impact Statement hearings before a Federal panel regarding the environmental impact of uranium mining in Northern Saskatchewan. He has also worked on behalf of the Morningside Heights Consortium regarding radium-contaminated soil in Malvern and on behalf of Northwatch regarding decommissioning the Elliot Lake tailings area before a FEARO panel. More recently he completed a study for Concerned Citizens of Manitoba regarding transportation of irradiated fuel to a Canadian high-level waste repository.

He was formerly Research Director of the Radioactive Waste Campaign, a public interest organization conducting research and public education on the radioactive waste issue. His duties with the Campaign included directing the research program on low-level commercial and military waste and irradiated nuclear fuel transportation, writing articles, fact sheets and reports, formulating policy and networking with numerous environmental and public interest organizations and the media. He is author of the Campaign's book on "low-level" waste, *Living Without Landfills*, and co-author of the Campaign's book, *Deadly Defense, A Citizen Guide to Military Landfills*.

Between 1981 and 1983, Dr. Resnikoff was a Project Director at the Council on Economic Priorities, a New York-based non-profit research organization, where he authored the 390-page study, *The Next Nuclear Gamble, Transportation and Storage of Nuclear Waste*. The CEP study details the hazard of transporting irradiated nuclear fuel and outlines safer options.

In February 1976, assisted by four engineering students at State University of New York at Buffalo, Dr. Resnikoff authored a paper that changed the direction of power reactor decommissioning in the United States. His paper showed that power reactors could not be entombed for long enough periods to allow the radioactivity to decay to safe enough levels for unrestricted release. The presence of long-lived radionuclides meant that large volumes of dismantled reactors would still have to go to low-level waste disposal facilities. He has assisted public interest groups NECNP and CAN on the decommissioning of the Yankee-Rowe reactor.

Dr. Resnikoff is an international expert in nuclear waste management, and has testified often before State Legislatures and the U.S. Congress. He has extensively investigated the safety of the West Valley, New York and Barnwell, South Carolina nuclear fuel reprocessing facilities. His paper on reprocessing economics (Environment, July/August, 1975) was the first to show the marginal economics of recycling plutonium. He completed a more detailed study on the same subject for the Environmental Protection Agency, "Cost/Benefits of U/Pu Recycle," in 1983. His paper on decommissioning nuclear reactors (Environment, December, 1976) was the first to show that reactors would remain radioactive for hundreds of thousands of years.

Dr. Resnikoff has prepared reports on incineration of radioactive materials, transportation of irradiated fuel and plutonium, reprocessing, and management of low-level radioactive waste. He has served as an expert witness in state and federal court cases and agency proceedings. He has served as a consultant to the State of Kansas on low-level waste management, to the Town of Wayne, New Jersey, in reviewing the cleanup of a local thorium waste dump, to WARD on disposal of radium wastes in Vernon, New Jersey, to the Southwest Research and Information Center and New Mexico Attorney General on shipments of plutonium-contaminated waste to the WIPP facility in

New Mexico and the State of Utah on nuclear fuel transport. He has served as a consultant to the New York Attorney General on air shipments of plutonium through New York's Kennedy Airport, and transport of irradiated fuel through New York City, and to the Illinois Attorney General on the expansion of the spent fuel pools at the Morris Operation and the Zion reactor, to the Idaho Attorney General on the transportation of irradiated submarine fuel to the INEL facility in Idaho and to the Alaska Attorney General on shipments of plutonium through Alaska. He was an invited speaker at the 1976 Canadian meeting of the American Nuclear Society to discuss the risk of transporting plutonium by air. As part of an international team of experts for the State of Lower Saxony, the Gorleben International Review, he reviewed the plans of the nuclear industry to locate a reprocessing and waste disposal operation at Gorleben, West Germany. He presented evidence at the Sizewell B Inquiry on behalf of the Town and Country Planning Association (England) on transporting nuclear fuel through London. In July and August 1989, he was an invited guest of Japanese public interest groups, Fishermen's Cooperatives and the Japanese Congress Against A- and H- Bombs (Gensuikin).

Between 1974 and 1981, he was a lecturer at Rachel Carson College, an undergraduate environmental studies division of the State University of New York at Buffalo, where he taught energy and environmental courses. The years 1975-1977 he also worked for the New York Public Interest Group (NYPIRG).

In 1973, Dr. Resnikoff was a Fulbright lecturer in particle physics at the Universidad de Chile in Santiago, Chile. From 1967 to 1973, he was an Assistant Professor of Physics at the State University of New York at Buffalo. He has written numerous papers in particle physics, under grants from the National Science Foundation. He is a 1965 graduate of the University of Michigan with a Doctor of Philosophy in Theoretical Physics, specializing in group theory and particle physics.

## Marvin Resnikoff, PhD: Court Proceedings

<i>Case</i>	<i>Official Title, Case #, Court</i>	<i>Plaintiff Attorney</i>	<i>Nature of case</i>
Adams v Dupont	Anita Adams et al v El DuPont DeNemours et al, US District Court, San Antonio, SA-98-CA-816(EP)	John Emerson Whittington, vonSternberg, Emerson 2600 S Gessner, Ste 600 Houston, TX 77063 713.789.8850	Personal injury, U mining and milling
Boeni v Stepan Chemical	George L. Boeni v. Stepan Chemical Co.; heard before Div. Of Worker's Compensation, Hackensack, NJ	David Tykulsker Ball, Livingston & Tykulsker 108 Washington St. Newark, NJ 07102 (201) 622-4545	Worker's comp; thorium processing plant
Carey v Kerr-McGee	Jesse Carey et al v Kerr-McGee Corp, US District Ct, Northern Dist of Illinois, No. 96-C-8583	Paul Weiss Hagens & Berman 1301 Fifth Ave, Ste 2900 Seattle, WA 98101 206.623.7292	Personal injury, thorium processing plant
Case v Chevron	James Edward Case et al. v. Chevron USA, Inc. et al.; USDC; Southern Miss.; Jackson District; Case #J92-0269(W)(N)	Stuart Smith Sacks & Smith 1615 Poydras St. Suite 860 New Orleans, LA 70112 (504) 593-9600	Dose reconstruction: oil pipe scale
Davis v Transelco		Stuart Smith Sacks & Smith 1615 Poydras St. Suite 860 New Orleans, LA 70112 (504) 593-9600	Thorium lens polishing compound; occupational exposure
Dodge v Comm Edison	Joseph Dodge et al. v. The Cotter Corporation and Commonwealth Edison Co.; USDC; District of Colorado; Civil Action #91 Z 1861	Rebecca Lorenz Melat, Pressman, Ezell & Higbie 711 South Tejon St. Colorado Springs, CO, 80903-4059 (719) 475-0304	Dose reconstruction; Cotter U mill
Ferguson v Ashland	Victor Ferguson v Ashland Inc, et al Johnson Circuit Court, KY, No. 95-CI-124	Pete Petroski, Esq Fleming, Hovenkamp & Grayson 1330 Post Oak Blvd Houston, TX 77056-3019	NORM contamination

<i>Case</i>	<i>Official Title, Case #, Court</i>	<i>Plaintiff Attorney</i>	<i>Nature of case</i>
Garza v Wyoming Minerals	A Garza et al v Westinghouse Electric Corporation, et al; UDC in Corpus Christi, TX; Civ No. C-95-505	Andrew Schirrmeister, 2603 Augusta, Ste 1200, Houston, TX 77057; (713) 781-0771	Personal injury case re. birth defects; parents involved in U mining
Kenny v Shore Regional	Robt Kenny v Shore Regional Bd of Ed, <i>et al</i> Superior Court of NJ, Monmouth Cty, MON-L-6617-93	Norm Hobbie, Esq, Giordano, Halleran, 125 Half Mile Rd, Middletown, NJ 07748, (732)219-5484	Personal injury, industrial accident
Idaho AG	Public Service Co. of Colorado v. Cecil D Andrus, individually and as the Governor of the State of Idaho; UDC; District of Idaho; Civil # 91-0035-S-HLR	Larry Echohawk, Atty General State of Idaho; Office of the Attorney General; Boise, ID 83720-1000 (208) 234-2400	Federal Court proceedings re. impact of transportation of sub fuel to Idaho
Kennedy v Southern California Edison	Joe Kennedy and Ellen Marie Kennedy v Southern California Edison, et al US District Ct, Southern District of California Case No. 95-3769 J (RBB)	Katy Jacobs, Esq Howarth & Smith 700 So Flower St, Suite 2900 Los Angeles, CA 90017 213/955-9400	Personal injury at nuclear reactor
Longoria v URI	Manuel T Longoria et al. v. Uranium Resources, Inc. et al.; in the District Court of Duval County, 229 <sup>th</sup> Judicial District, Texas; Cause # 16264	Ricardo DeAnda DeAnda Law Firm Plaza de San Augustin 212 Flores Ave. Laredo, TX 78040 (210) 726-0038	Property damage due to uranium solution mining
Marina Owners v MM	Euchee Marina & Campground, et al. v. Martin Marietta Energy System, Inc. et al.; USDC; East Dist; North Div; Docket: CIV-3-91-0510	Wm Vines; Butler, Vines & Babb; Suite 810, First American Center; Knoxville, TN 37901-2649; (423) 637-3531	Federal Court proceedings, potential risk from Oak Ridge releases
Miller v Tetra Pak, et al	Miller v Tetra Pak, et al, District Court, Denton County, Texas	Greg Marks, Esq 1333 Corporate Dr, Suite 209, Irving, TX 75038, (972) 790-4400	Personal injury, electron beam machine
Radioactive Waste Campaign		Louie Roselle; Waite, Schneider, Bayless & Chesley; 1513 Central Trust Tower, Cincinnati, OH 45202; (513) 621-0267	Fernald U exposures and radiation doses to nearby residents
Rock v Southern California Edison	Joshua Rock v Southern California Edison, et al, Case No. 95-3821 J (RBB)	Katy Jacobs, Esq Howarth and Smith 700 S Flower St. Suite 2900 Los Angeles, CA 90017-4216	Personal injury, 'hot' particles
Talitsch v Stepan Chemical	Mathis Talitsch v. Stepan Chemical Co.; Division of Worker's Compensation, Hackensack, NJ; C.P. #91-001800	David Tykulsker Ball, Livingston & Tykulsker 108 Washington St. Newark, NJ 07102 (201) 622-4545	Worker's comp; thorium processing plant

<i>Case</i>	<i>Official Title, Case #, Court</i>	<i>Plaintiff Attorney</i>	<i>Nature of case</i>
Vercher v Intracoastal		Stuart Smith; Sacks & Smith; 1615 Poydras St. Suite 860; New Orleans, LA 70112; (504) 593-9600	Oil pipe scale
West v Kerr-McGee	Kristy Lee West et al. v. Kerr-McGee Chemical Corp.; in USDC; Northern District of Illinois; Eastern Div.; Case # 92 C 4211	Thomas Trinley Patrick J Kenneally Ltd 2 North LaSalle St. Suite 1950 Chicago. ILL 60602 (312) 236-2522	Personal injury cases re. KMCC thorium
Muzzey/Bryan v Kerr-McGee	Gary Muzzey et al. v. Kerr-McGee Chemical Corp.; in USDC; Northern District of Illinois; Eastern Div.; Case # 93 C 3623	Thomas Trinley Patrick J Kenneally Ltd 2 North LaSalle St. Suite 1950 Chicago. ILL 60602 (312) 236-2522	Personal injury cases re. KMCC thorium

### **Publications of Marvin Resnikoff, PhD, 1985/2000**

- January 1985 "U.S. Radioactive Landfill Experience," paper, presented to the Annual Institute of British Geographers in Leeds, England. Incorporated into Nuclear Power in Crisis: Politics and Planning for the Nuclear State, edited by Blowers, A., and Pepper, D., Nichols Publishing Co. (1987).
- February 1985 "Comments on the transportation sections of the draft Environmental Assessment for a high level waste repository in Utah," prepared for the State of Utah.
- March 1985 Testimony before the House Committee on Interior and Insular Affairs on the long-lived hazard of "low-level" radioactive waste.
- May 1985 "Radioactive Waste Incineration in Bladen County, What's Coming Out of the Stack?," Campaign report on the environmental impact of incinerating radioactive waste in Bladen County, North Carolina, 33 pages.
- August 1985 Paper submitted to the House Energy and Commerce Committee, on the hazard of long-lived low-level waste.
- September 1985 "Radioactive Waste Incineration in Parks Township, Pennsylvania, What's Coming Out of the Stack?," Campaign report on the environmental impact of incinerating radioactive waste in Parks Township, Pennsylvania, 32 pages.
- September 2, 1985 "Critique of Submission by Dr. John Till to the House Committee on Interior and Insular Affairs."
- February 1986 "Alternatives to Radioactive Landfills, An Environmental Perspective," paper presented at the International Symposium on Alternatives to Radioactive Landfills, Chicago, Ill. Paper incorporated in the Proceedings, published by the Illinois Dept of Nuclear Safety and the Central Midwest Compact Commission.
- June 1986 "Feed Materials Production Center, Uranium Contamination of Off-site Wells," Campaign report prepared with Dana Coyle on the health impact of uranium contamination of off-site wells, 35 pages.
- June 1986 Testimony on behalf of the Northwest Inland Waters Coalition, a public interest organization, for the Federal District Court, State of Washington, on the need for an Environmental Impact Statement to evaluate the import of irradiated nuclear fuel from Taiwan through the Port of Seattle.
- July 1986 Paper on the Kerr-McGee uranium conversion facility near Salisaw, Oklahoma presented to conference organized by Native Americans for a Clean Environment.
- September 1986 Affidavit in Federal Court in New York City on behalf of a Warwick, New York public interest group (WARD), and in New Jersey State Courts on behalf of the New York-New Jersey Trails Conference, opposing plans by the New Jersey Department of Environmental Protection to move radium residues from Montclair to Vernon, New Jersey.
- August, 1986 Supplement to June 1986 Campaign report on the Feed Materials Production Center discussing contamination of public water supplies, 20 pages.
- September 1986 "Disposal of high-level waste in Canada," paper presented at high-level waste conference, Winnipeg, Manitoba. Workshop on the transportation of irradiated fuel in Canada.



Incorporated into Challenges to Nuclear Waste, Proceedings of Nuclear Waste Issues Conference, Sept 12-14, 1986, edited by Weiser, A., Concerned Citizens of Manitoba, Winnipeg, Manitoba, 1987.

November 1986 Associates report to the State of Kansas on draft Request for Proposal for contractor to the Central States Compact, 10 pages.

November 1986 "Transportation of irradiated fuel," paper presented to a subcommittee of the National Association of Attorneys General, Las Vegas, Nevada.

December 1986 Associates affidavit prepared for the Coalition on West Valley Nuclear Wastes and the Radioactive Waste Campaign in a successful U.S. District Court action on the need for a federal Environmental Impact Statement before disposing of low-level waste at West Valley.

February 1987 "Off-site radioactive contamination at DOE's Oak Ridge, Tennessee facility," Campaign report prepared with Dana Coyle on radioactive leakage from the Oak Ridge Reservation, 65 pages.

May 1987 "At-reactor storage of irradiated fuel," paper presented at conference sponsored by Blue Ridge Environmental Defense League and other citizen organizations at Maryville, Tennessee.

June 1987 Associates affidavit prepared for the Sierra Club Legal Defense Fund on the need for an Environmental Impact Statement before incinerating plutonium-contaminated waste at the Rocky Flats Plant.

September 1987 *Living Without Landfills*, Campaign book on the hazard of radioactive landfills, and safer alternatives, 119 pages.

September 1987 Associates affidavit prepared on behalf of the Alaska Attorney General in a U.S. District Court action on the need for a federal Environmental Impact Statement for air shipments of plutonium in Alaska.

November 1987 "Low-level waste in Michigan," talk before a joint session of the Michigan Legislature, East Lansing, Michigan.

February 1988 Testimony before the Vermont House Committee on Natural Resources and the Environment, Montpelier, Vermont.

May 1988 Talks at Chadron State College (Chadron, Neb), Alliance, and Scottsbluff, on "low-level" waste in the Central States.

June 1988 Co-authored the Radioactive Waste Campaign's *Deadly Defense*, 170 page book on radioactive waste at nuclear weapons facilities. Released at a national press conference in Washington, D.C.

June 1988 Wayne and Clark counties, Illinois; public meetings near proposed llw dump sites; jointly-sponsored with local groups (Individuals for a Clean Environment)

July 1988 Briefing before Congressional Legislative Assistants on the findings of *Deadly Defense*, jointly conducted with the Sierra Club and sponsored by Representative Don Bonker.

September 1988 Reno, NV; talk before Northern Colorado Gaming Executives re. transportation of irradiated fuel to a proposed high-level waste repository; jointly sponsored by Citizens

Alert and State of Nevada

- September 1988 "Rebuttal of NRC Critique of *Living Without Landfills*, 12 pages.
- October 1988 Boulder, CO; talk, participation in conference and chapter of book, *Environmental Impacts of Warfare*; sponsored by the Sierra Club.
- November 1988 Nucla, CO; prepared testimony before Colorado Department of Health re. suitability of proposed "low-level" waste disposal site in Uravan, Colorado on behalf of Western Colorado Congress.
- November 1988 Augusta, Maine; participation in debate sponsored by the Maine Low-Level Radioactive Waste Authority
- December 1988 Preparation of court affidavit re. proposed irradiated fuel shipments from Taiwan through Portsmouth, Virginia, before the United States District Court, District Of Columbia, on behalf of the Sierra Club Legal Defense Fund.
- February 1989 "Uranium Releases at Fernald, Radiation Doses to Nearby Residents," report released by the Radioactive Waste Campaign at Cincinnati, Ohio press conference.
- April 1989 "Risks of Low-Level Radioactive Waste Transportation," 8-page fact sheet, prepared for the Radioactive Waste Campaign.
- May 12, 1989, "Preliminary Report on RI/FS Study," prepared on behalf of Maxey Flats Concerned Citizens, Flemingsburg, Kentucky.
- August 30, 1989, "Analysis of RADTRAN Computer Model," paper presented at meeting of the American Nuclear Society Meeting, Las Vegas, Nevada.
- October 1989 "Report on Maxey Flats Remediation Program," 75-page report, prepared for Maxey Flats Concerned Citizens, Inc.
- November 1989 "RADTRAN Analysis," 60-page report on the probability and consequences of accidents in transporting high-level waste to the proposed Yucca Mountain repository, prepared for the University of Nevada, Las Vegas.
- February 1990 "Radioactive Waste Mismanagement at Nine Mile Point 1."
- April 9, 1990 "Comments on the Final Supplemental Environmental Impact Statement, Waste Isolation Pilot Plant," on behalf of Concerned Citizens for Nuclear Safety, Santa Fe, New Mexico.
- April 25, 1990, talk before the Hazardous Materials/Nuclear Symposium on nuclear transportation issues, Ely, Nevada.
- April 26, 1990, Statement before the Nevada Commission on Nuclear Projects on nuclear transportation issues, Las Vegas, Nevada.
- July 19, 1990, "Report on Feasibility Study, Risk Assessment, App. D, iodine hazard," prepared on behalf of Maxey Flats Concerned Citizens, Flemingsburg, Kentucky.
- August 1, 1990, "Report on the State of Kentucky, Maxey Flats Closure Plan," prepared on behalf

of Maxey Flats Concerned Citizens, Flemingsburg, Kentucky.

August 1990 Preparation of second court affidavit re. proposed irradiated fuel shipments from Taiwan through Portsmouth, Virginia, before the United States District Court, District Of Columbia, on behalf of the Sierra Club Legal Defense Fund.

September 1990 "The Generation Time-Bomb: Radioactive and Chemical Defense Wastes," in *Hidden Dangers, Environmental Consequences of Preparing for War*, edited by AH Ehrlich and JW Birks, Sierra Club Books, San Francisco

October 22, 1990, "Review of Environmental Report for the Central Interstate Compact Low-level Radioactive Waste Facility," on behalf of Heartland Operation to Protect the Environment, Auburn, Nebraska.

December 1990 Declaration re. the constitutionality of the Low-Level Radioactive Waste Policy Act before the U.S. District Court, District of Nebraska on behalf of Concerned Citizens of Nebraska.

December 1990 Preparation of third court affidavit re. proposed irradiated fuel shipments from Taiwan through Portsmouth, Virginia, before the United States District Court, District Of Columbia, on behalf of the Sierra Club Legal Defense Fund.

February 8, 1991, "Review of Risk Assessment and Safety Analysis, University of Michigan Waste Handling Facility," on behalf of No. Campus Residents Council, Ann Arbor, Michigan.

April 1, 1991, "Health and Safety Impact of NMI," on behalf of Citizens Concerned About NMI, Concord, Massachusetts.

May 6, 1991, "Comments on Final Environmental Impact Statement, Prairie Island Independent Spent Fuel Storage Installation," on behalf of the Sioux Tribal Council, Red Wing, Minnesota.

May 16, 1991, "Managing Low-Level Radioactive Waste," talk at Future Options Symposium, International Institute for Low Level Radioactive Waste, East Lansing, Michigan.

May 23, 1991, "Radiac Accident Analysis," prepared on behalf of the Radioactive Waste Campaign, Brooklyn, New York.

May 30, 1991, "Nuclear Power in the United States," talk sponsored by the Green Party, Rikstag, Green Party Group Room, Stockholm, Sweden.

June 20, 1991, "Comments on the Department of Energy Environmental Assessment on Off-Site Fuels Policy," prepared on behalf of the Sierra Club Legal Defense Fund, Washington, D.C.

July 1, 1991, "Comments on the Final Environmental Impact Statement for the Proposed Ward Valley Low-level Waste Landfill," submitted to the California Department of Health Services, on behalf of Don't Waste California.

July 12, 1991, "Comments on EPA Proposed Plan," prepared on behalf of Maxey Flats Concerned Citizens, Flemingsburg, Kentucky.

September 8, 1991 Preparation of 4th court affidavit re. proposed irradiated fuel shipments from Taiwan through Portsmouth, Virginia, before the United States District Court, District Of Columbia, on behalf of the Sierra Club Legal Defense Fund.

September 20, 1991 "Consequences of a Severe HEU Ship Accident," memo to Greenpeace

September 30, 1991 "Prairie Island Independent Spent Fuel Storage Facility, Cost and Radiation Analysis," before the Minnesota Public Utility Commission on behalf of the Prairie Island Mdewakanton Sioux Indian Community.

October 23, 1991 "Health and Safety Impacts of NMI, 2nd Report," prepared on behalf of Concerned Citizens about NMI, Concord, Mass.

October 31, 1991 Preparation of 5th court affidavit re. proposed irradiated fuel shipments from Taiwan through Portsmouth, Virginia, before the United States District Court, District Of Columbia, on behalf of the Sierra Club Legal Defense Fund.

November 4, 1991 Statement before the City of Albuquerque Common Council regarding disposal of radioactive waste into the city sewer system.

November 9, 1991 Affidavit re. shipments of Pu-contaminated waste to the proposed WIPP facility, before the US District Court, District of Columbia, on behalf of the New Mexico Attorney General.

November 1991 "Prairie Island Independent Spent Fuel Storage Facility, Prefiled Reply Testimony," before the Minnesota Public Utility Commission on behalf of the Prairie Island Mdewakanton Sioux Indian Community.

RWMA, White Paper #1, *Sources of Low-Level Waste in Connecticut*, prepared on behalf of the Towns of East Windsor, Ellington and South Windsor, September 30, 1991.

RWMA, White Paper #2, *Low-Level Waste Transportation in Connecticut*, prepared on behalf of the Towns of East Windsor, Ellington and South Windsor, October 2, 1991.

RWMA, White Paper #3, *Statement by Dr. Marvin Resnikoff on Chem-Nuclear*, prepared on behalf of the Towns of East Windsor, Ellington and South Windsor, October 29, 1991.

RWMA, White Paper #4, *Leakage From Existing 'Low-Level' Waste Disposal Facilities*, prepared on behalf of the Towns of East Windsor, Ellington and South Windsor, January 6, 1992.

Marvin Resnikoff and Anne Vanrenterghem, *Preliminary Review of US Ecology Safety Analysis Report, Proposed Boyd County, Nebraska Low-Level Waste Facility*, prepared on behalf of the Boyd County Local Monitoring Committee, February 2, 1992.

Marvin Resnikoff, *Radon Releases from Uranium Tailings and Projected Health Effects*, prepared on behalf of Northwatch Coalition, February 17, 1992.

RWMA, White Paper #5, *Storage of Low-Level Radioactive Waste*, prepared on behalf of the Towns of East Windsor, Ellington and South Windsor, February 19, 1992.

Marvin Resnikoff, *Scope: McArthur River and Cigar Lake Projects*, Memo to Inter Church Uranium Council, February 27, 1992.

Richard Leigh, Marvin Resnikoff and Anne Vanrenterghem, *Environmental Impacts of Elliot Lake Mill Tailings*, prepared on behalf of Northwatch Coalition, March 30, 1992.

Marvin Resnikoff, *Canadian High-Level Waste Repository Costs*, Memo to David Poch and David Argue, Coalition of Environmental Groups, April 2, 1992.

Minard Hamilton, *Low Level Waste Facilities in Canada and the U.S.*, prepared on behalf of Northwatch Coalition, April 22, 1992.

Marvin Resnikoff, *Comment on Midwest Joint Venture EIS*, Memo to Inter Church Uranium Council, April 23, 1992.

Benjamin A. Goldman, *Review of Environmental Report Social and Economic Impact Assessments: Proposed Low-Level Radioactive Waste Disposal Facility*, prepared on behalf of Northwatch Coalition, June 25, 1992.

Lee DiTullio and Marvin Resnikoff, *Review of Safety Analysis Report Part 1: Geology, Hydrology Proposed Low-Level Waste Facility Butte, Nebraska*, prepared on behalf of the Boyd County Local Monitoring Committee, June 29, 1992.

Marvin Resnikoff, Mythbuster#8, *"Low-Level" Radioactive Waste*, for Safe Energy Communications Council, Summer 1992.

Marvin Resnikoff, *Comments on Final Guidelines for the Preparation of an Environmental Impact Statement on the Nuclear Fuel Waste Management and Disposal Concept*, July 22, 1992.

Marvin Resnikoff, *NMI's Proposed Hydromet Project*, Memo to Judy Scotnicki, Concerned Citizens of Concord, July 29, 1992.

Marvin Resnikoff and Lee DiTullio, *Review of Safety Analysis Report Part 2: Risk Assessment Proposed Low-Level Waste Facility Butte, Nebraska*, prepared on behalf of the Boyd County Local Monitoring Committee, August 7, 1992.

RWMA, *Comments on McClean Lake Project EIS*, prepared on behalf of the Inter-Uranium Coalition, June 30, 1992.

Lee DiTullio and Karen Levine, *Comments on Cluff Lake EIS*, prepared on behalf of the Inter-Church Uranium Coalition, July 20, 1992.

Marvin Resnikoff, *Plutonium Ship Akatsuki Maru Consequences of Fire at the Pearl Harbor Naval Shipyard*, prepared on behalf of Greenpeace, August 24, 1992.

Marvin Resnikoff, *Waste Impacts of the Nuclear Fuel Cycle*, prepared on behalf of Coalition of Environmental Groups, November 1992.

Marvin Resnikoff, *Declarations on the safety of shipping naval fuel from shipyards to Idaho before the Federal District Court*, prepared on behalf of the Idaho Attorney General, March 1993.

Marvin Resnikoff, *Declaration on the safety of the VSC-24 storage cask before the Federal District Court on behalf of the Lake Michigan Federation*, May 1993.

Marvin Resnikoff, *Talk at a Town Meeting in Grand Rapids, Michigan, June 22, regarding the safety of the VSC-24 storage container at the Palisades reactor.*

Marvin Resnikoff, Reports to two environmental assessment panels reviewing the environmental impact of proposed mining operations in Northern Saskatchewan, prepared on behalf of the Interchurch Uranium Coalition, May 12 and June 14, 1993.

Marvin Resnikoff, Presentation before the Ohio Governor's Blue Ribbon Committee on siting a low-level waste facility in Ohio for the Midwest Compact, July 1993.

Marvin Resnikoff, Report on the safety of processing and storing radium-contaminated wastes in the Tapscott district of Scarborough, Toronto, prepared on behalf of the Coalition Against Radioactive Tapscott, November 1, 1993.

Marvin Resnikoff, Remarks before the Department of Energy meeting on the Multi-Purpose Canister, Washington, D.C., November 16, 1993.

Marvin Resnikoff, Report on the scoping guidelines for production of an Environmental Impact Statement (EIS) for decommissioning of the Elliot Lake uranium tailings and report on the draft EIS by Rio Algom for the decommissioning of Quirk and Panel tailings, Elliot Lake, prepared on behalf of Algoma-Manitoulin Nuclear Awareness, December 15, 1993.

Resnikoff, M and Haaker, R, "Estimated Radiation Dose received by James E Case, et al, during Pipe De-scaling Operations at Brookhaven, Mississippi," report prepared in the case Case v. Chevron, January 23, 1994.

Radioactive Waste Management Associates, "Soil Separation: What It Means For Wayne," report prepared for the Town of Wayne, New Jersey, May 24, 1994.

Resnikoff, M and Fuchsman, P, "Comments on the Department of Energy's Baseline Risk Assessment for the Wayne Site, Wayne, New Jersey, January 1994," May 31, 1994.

Resnikoff, M, "Radiation Dose Exposures Received by William Davis During Lens Polishing Operation," report prepared for the case Davis v Transelco *et al*, July 1, 1994.

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CLEAR REGULATORY COMMISSION

Docket No. \_\_\_\_\_ Official Exh. No. 134  
In the matter of PPS  
Staff \_\_\_\_\_ IDENTIFIED ☒  
Applicant \_\_\_\_\_ RECEIVED ☒  
Intervenor ☒ REJECTED \_\_\_\_\_  
Other \_\_\_\_\_ WITHDRAWN \_\_\_\_\_  
DATE 6-25-02 Witness \_\_\_\_\_  
Clerk pmf